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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT                      |    |   | ATTY DOCKET NO.                 | SERIAL NO.                        |       |          |                            |
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|  |    |   | 536-009.027                     | To be assigned                    |       |          |                            |
|  |    |   | APPLICANT: Holger RUCKER et al. |                                   |       |          |                            |
|  |    |   | FILING DATE:<br>Herewith        | ART UNIT:<br>To be assigned       |       |          |                            |
| UNITED STATES PATENT DOCUMENTS   |    |   |                                 |                                   |       |          |                            |
| EXAM. INITIAL  |    | DOCUMENT NUMBER   | DATE                            | INVENTOR/ASSIGNEE                 | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|  | US | 2002/0117733  | Aug. 29, 2002                   | <i>Michael Farjam, Esq.</i>       |       |          | <i>Racanelli</i>           |
|  | US | 6,642,553   | Nov. 4, 2003                    | <i>Juergen Drews et al.</i>       |       |          |                            |
|  | US | 2003/0189239  | Oct. 9, 2003                    | <i>Alexander Kalnitsky et al.</i> |       |          |                            |
|  | US | 5,523,606   | Jun. 4, 1996                    | <i>Toru Yamazaki</i>              |       |          |                            |
|  | US | 6,492,238   | Dec. 10, 2002                   | <i>David C. Ahlgren et al.</i>    |       |          |                            |
| FOREIGN PATENT DOCUMENTS   |    |   |                                 |                                   |       |          |                            |
|  |    | DOCUMENT NUMBER   | DATE                            | COUNTRY                           | CLASS | SUBCLASS | TRANSLATION YES/NO         |
|  | EP | 0 418 185 A1  | Jul. 31, 1990                   | EP                                |       |          |                            |
|  | EP | 1 128 422 A1  | Aug. 29, 2001                   | EP                                |       |          |                            |
|  | EP | 0 949 665 A2  | Apr. 7, 1999                    | EP                                |       |          |                            |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |   |                                 |                                   |       |          |                            |
|  |    | H.J. Osten et al., <i>The Effect of Carbon Incorporation on SiGe Heterobipolar Transistor Performance and Process Margin</i> ; IEEE 1997 0-7803-4100 (pages 32.4.1 - 32.4.4). |                                 |                                   |       |          |                            |
|  |    |   |                                 |                                   |       |          |                            |
|  |    |   |                                 |                                   |       |          |                            |
|  |    |   |                                 |                                   |       |          |                            |
|  |    |   |                                 |                                   |       |          |                            |
| Examiner (To be assigned)  |    |   | Date:                           |                                   |       |          | 10/20/2009                 |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.P./